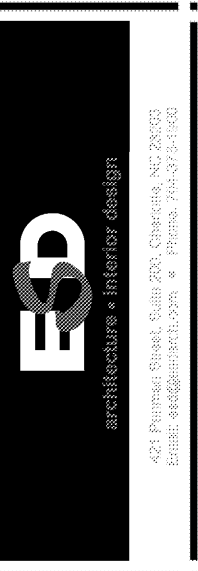


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STRICKLAND BROTHERS
10 MINUTE OIL CHANGE
810 SOUTH MAIN STREET
GRAHAM, NC



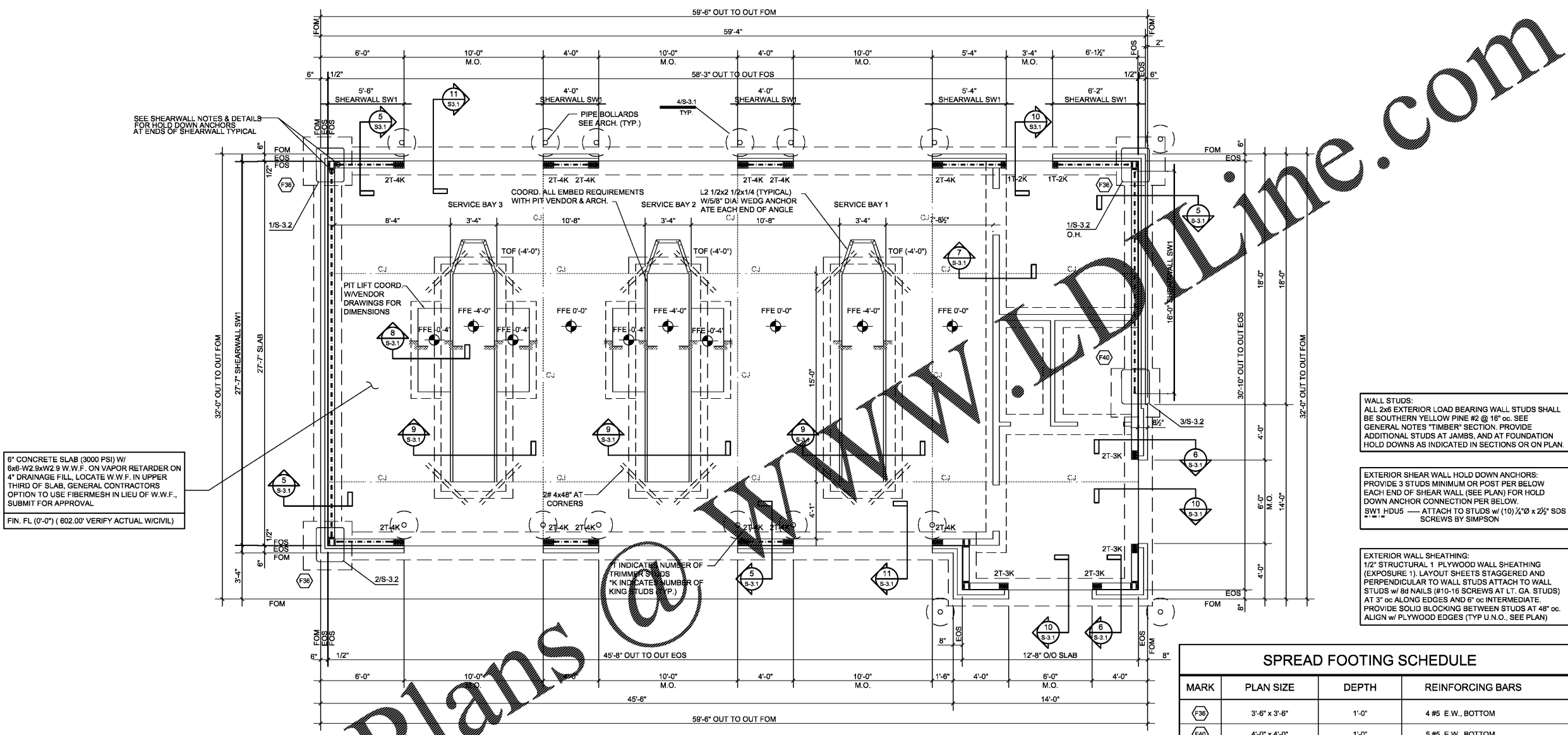
ISSUE DATE: 6-05-2020
REVISION 1:
REVISION 2:
REVISION 3:
REVISION 4:
AEI PROJECT #: 20065
CONTENT: FOUNDATION & SLAB PLAN

ENGINEER OF RECORD: LDA
DRAWN BY: DS

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6" CONCRETE SLAB (3000 PSI) w/ 6x8-W2 9xW2 9 W.W.F. ON VAPOR RETARDER ON 4" DRAINAGE FILL. LOCATE W.W.F. IN UPPER THIRD OF SLAB, GENERAL CONTRACTORS OPTION TO USE FIBERMESH IN LIEU OF W.W.F.. SUBMIT FOR APPROVAL
FIN. FL. (0'-0") (602.00' VERIFY ACTUAL W/CIVIL)

WALL STUDS:
ALL 2x6 EXTERIOR LOAD BEARING WALL STUDS SHALL BE SOUTHERN YELLOW PINE #2 @ 16" oc. SEE GENERAL NOTES "TIMBER" SECTION. PROVIDE ADDITIONAL STUDS AT JAMBS, AND AT FOUNDATION HOLD DOWNS AS INDICATED IN SECTIONS OR ON PLAN.

EXTERIOR SHEAR WALL HOLD DOWN ANCHORS:
PROVIDE 3 STUDS MINIMUM OR POST PER BELOW EACH END OF SHEAR WALL (SEE PLAN) FOR HOLD DOWN ANCHOR CONNECTION PER BELOW.
SW1 HDUS --- ATTACH TO STUDS w/ (10) 1/2" x 2 1/2" SDS SCREWS BY SIMPSON

EXTERIOR WALL SHEATHING:
1/2" STRUCTURAL 1 PLYWOOD WALL SHEATHING (EXPOSURE 1). LAYOUT SHEETS STAGGERED AND PERPENDICULAR TO WALL STUDS ATTACH TO WALL STUDS w/ 8d NAILS (#10-16 SCREWS AT LT. GA. STUDS) AT 3" oc ALONG EDGES AND 6" oc INTERMEDIATE. PROVIDE SOLID BLOCKING BETWEEN STUDS AT 48" oc. ALIGN w/ PLYWOOD EDGES (TYP U.N.O., SEE PLAN)

SPREAD FOOTING SCHEDULE			
MARK	PLAN SIZE	DEPTH	REINFORCING BARS
F36	3'-6" x 3'-6"	1'-0"	4 #5 E.W., BOTTOM
F40	4'-0" x 4'-0"	1'-0"	5 #5 E.W., BOTTOM

SHEARWALL SCHEDULE										
MARK	PANEL THICKNESS	SHEATHING GRADE	# OF SIDES SHEATHED	EDGE NAILING	FIELD NAILING	HORIZ STRAPS AT OPENING	HOLD DOWN EACH END	HOLD DOWN ANCHOR BOLTS	# OF END POSTS	SILL PLATE ANCHORAGE
SW1	5/8"	OSB STRUCTURAL-1	1	0.148X3 (10d) @4" OC	0.148X3 (10d) @12" OC	-	(1) HDUS-SDS2.5 w/ (36)-SDS 1/4"x2 1/2" EACH EACH HOLD DOWN	1" DIA BOLTS EMBED 15" INTO CONCRETE FTNG		3x6 SYP P.T. 5/8" DIA @ 16" (SEE DETAIL 4/84.1)

NOTE:
1. HOLD DOWNS SPECIFIED ARE BY SIMPSON COMPANY, INC.

1 FOUNDATION & SLAB PLAN
S-1.1 SCALE: 1/4"=1'-0"

- FOUNDATION PLAN NOTES:
- TOP OF FOOTING, T.O.F. (-x'-x") IS NOTED ON PLAN REFERENCED FROM FIN. FL. (0'-0").
 - STEP FOOTINGS AS NEEDED AT ALL DOWNSPOUTS AND UTILITIES.
 - TOP OF INTERIOR FOOTING (-8") TYPICAL UNLESS NOTED OTHERWISE.
 - TOP OF EXTERIOR FOOTING (-1'-4") TYPICAL UNLESS NOTED OTHERWISE.
 - CONTRACT DRAWINGS SHALL NOT BE USED FOR SHOP DRAWINGS.
 - SEE SHEET S.0.1 FOR GENERAL NOTES.
 - ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
 - COORD. W/ARCH. & MECH. DWGS FOR ALL FLOOR DRAINS & SLOPES, & SLAB DEPRESSIONS.
 - EOS --- INDICATES EDGE OF SLAB
FOS --- INDICATES FACE OF STUD
FOM --- INDICATES FACE OF MASONRY
SW --- INDICATES SHEAR WALL SEE THIS SHEET FOR SCHEDULE
F --- INDICATES HOLDDOWN ANCHOR FOOTING SEE SCHEDULE THIS SHEET

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